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1950 RUMANIAN DECREES ON ELECTRIC POWER

I. RUMANIA'S 10-YEAR ELECTRIFICATION PLAN

Buletinul Oficial, No 103,
Bucharest, 15 Nov 1950

Decree No 1,177, issued by the Presidium of the Grand National Assembly of the Rumanian People's Republic.

Article 1

In the period 1951-1960, Rumania's electric power will be increased by 2 billion kilowatts, reaching a combined total of 2,600,000 kilowatts by 1960. Electric power will be supplied by the following sources:

	No of Kilowatts
Thermal electric power stations	1,196,000
Hydroelectric power stations	764,000
Small power stations	40,000

Article 2

[Omitted]

Article 3

The power outlook in Rumania will be as follows:

	1950	1955	1960
Installed power (kw)	740,000	1,700,000	2,600,000
Available power (kw)	600,000	1,660,000	2,500,000
Thermal (kw)	550,000	1,370,000	1,665,000
Hydraulic (kw)	50,000	290,000	835,000
Thermal (%)	92	82.5	66.6
Hydraulic (%)	8	17.5	33.4
Power (in kw/sq km)	2.53	7	10.6
Power (in kw/person)	37.5	105	150

Article 4

To insure the production of necessary electrical equipment in Rumania, the following types of factories will be constructed: turbo-generator factory, boiler factory, mechanical equipment factory, transformer and high-tension equipment factory, small motor factory, factory for special direct-current motors (used in rural electrification), low-tension equipment factory, relay equipment factory, insulated and noninsulated wire factory, radio and electronics factory, radio and electronics factory, insulation material factory, and electrical ceramic factory.

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II. LENIN HYDROELECTRIC POWER STATION

Buletinul Oficial, No 104
Bucharest, 16 Nov 1950

Decree No 1,182, issued by the Presidium of the Grand National Assembly of the Rumanian People's Republic.

The twofold purpose for the construction of the Lenin Hydroelectric Power Station will be to prevent floods and droughts along the Siret River Valley and in the northern Baragan regions, and to develop sufficient electrical power to aid the development of the Moldavian Plains.

The following measures will be taken:

Article 1

A large dam will be constructed across the Bistrita River, in Bicaz Regiune, to create a lake with a capacity of 1.2 billion cubic meters of water.

Article 2

A hydroelectric station, having a total power of 210,000 kilowatts and a production of 430 million kilowatt hours per year, will be created at Stejar, on the Bistrita River. Upon completion of this project, the combined installed power capacity of the Bistrita River stations will total at least 450,000 kilowatts, and the average yearly production of electric energy will approximate one billion kilowatt-hours.

Article 3

Approximately 300,000 hectares of land in Lunca Siretului and in northern Baragan will be placed under irrigation.

Article 4

[Omitted]

Article 5

Power lines of 110,000 and 220,000 volts will connect the Lenin Power Station with Transylvania, Muntenia, and Moldavia.

Construction of the Lenin Station will be begun in 1951 and will be completed in 1955, at which time it will have an installed power of 100,000 kilowatts. Its total power of 210,000 kilowatts will be in full operation by 1957.

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